

EAST COVENTRY TOWNSHIP
EAST CEDARVILLE ROAD/EARL DRIVE/BUCKWALTER ROAD
AREA SANITARY SEWER EXTENSION

PROGRESS MEETING NO. 4
August 8, 2007

Progress Meeting No. 4 on the East Cedarville Road/Earl Drive/Buckwalter Road Sanitary Sewer Extension Project for East Coventry Township was held on Wednesday, August 8, 2007 at 8:00 a.m. at the Township building with the following people in attendance:

Ed Phillips – N. Abbonizio Contractors, Inc.
Ray Kolb – East Coventry Township
Jim Weckesser – PADOT Representative
George LeVan – ARRO Consulting, Inc.
Larry Dietrich – ARRO Consulting, Inc.

The following is a summary of the items discussed at the meeting:

1. As of August 3 the Contractor had installed 10,626 L.F. of 8" sewer, 2,015 L.F. of 6" sewer, 413 L.F. of 2" pressure sewer, 313 L.F. of 1-1/2" pressure sewer, 92 wyes, 8 pressure sewer laterals and 56 manholes.
2. Contractor currently has two crews on site. One crew is installing the last run of mainline sewers on E. Cedarville Road between Schoolhouse Road and Brownstone Drive from Manhole 49 to Manhole 50, and the second crew is installing laterals on E. Cedarville Road between Schoolhouse Road and Harley Road.
3. Contractor expects to complete the mainline sewers on E. Cedarville Road this week. That crew will then also work on laterals on E. Cedarville Road with the intention of having all pipe installation on E. Cedarville Road completed by August 24.
4. Mr. Weckesser discussed final paving of E. Cedarville Road. He would like to see complete overlay of the road over the entire length rather than full overlay in some areas and half-width overlay in others. To reduce the impact on the Township he intends to discuss some possible concessions by PADOT, including elimination of the milling requirement, possible reduction in overall depth of trench paving material, and possible use of PADOT materials. Mr. Weckesser will discuss these items with PADOT's traffic and maintenance departments, and then will advise ARRO of the cooperative arrangements. ARRO will then provide this information to the Contractor for price adjustments, since the State

Highway restoration item is a lump sum price. ARRO will then provide the Contractor's pricing information to the Township for consideration.

5. When pipeline installation on E. Cedarville Road is complete, the detour will be inactive as long as no work is ongoing, allowing traffic to use the road. This will allow the Contractor to install the doghouse manhole over the existing sewer line on Ellis Woods Road at Harley Road (Ellis Woods Road will be closed while that work is done). Contractor is currently planning to do that work the week of August 27, so the installation can be completed before school buses begin using Ellis Woods Road on September 4.
6. Contractor will then move crews to Harley Road south of E. Cedarville Road and Earl Drive for mainline installation and then laterals.
7. Contractor has used about 38% of the construction time to date and has installed over 50% of the pipe. Most of the rock areas have been blasted, so work should remain on or ahead of schedule.
8. Mr. Kolb advised that the bridge work being performed by contractors for Chester County on Halteman Road is scheduled to be completed by Labor Day, at which time the detour on Saw Mill Road should be removed and the Contractor can work in that area. Contractor can work on the pump station site itself at this time.
9. Mr. Kolb previously provided suggestions regarding method of final paving (trench only, overlay, base and overlay, etc.) of the Township streets worked on to date. The Contractor provided preliminary pricing for the suggested modifications. There was a misinterpretation of the suggested modification on the new section of Spiece Road. Contractor will provide an updated version of the paving showing the price for the original (specified) paving work and a price for the suggested paving modification. ARRO will then prepare a letter to the Township Supervisors with recommendations regarding final paving and any change orders required.
10. Mr. Dietrich inquired as to when testing will begin. Contractor would like to complete manhole channels and set manhole frames and covers so that he can do all testing within an area at one time. Contractor was advised that manholes are to be set to final grade, including any overlay, and that paving rings should not be used. Contractor expects that testing can begin in about 2 weeks. Contractor was further advised that setting manhole covers on Spiece Road can only be done when the E. Cedarville Road detour is inactive (either on Fridays when the pipe crews aren't working or after August 24).
11. Mr. Phillips submitted revised shop drawings to ARRO for the emergency generator circuit breaker and for the precast structures at the pump station. Additional submittals arrived in ARRO's office on August 7. Site layout work

has been started on the pump station. Contractor was requested to provide an estimated start date for the actual work (excavation) at the pump station.

12. Mr. Phillips submitted his fourth Application for Payment. Certified payrolls for that period will follow later this week.
13. Township forces replaced the storm sewer on Schoolhouse Road during early July.
14. Lumbering on the Martin and McLain properties started last week and should be completed around the end of August. Contractor will then be able to clear any remaining small trees from the easement, test drill for rock and blast, if necessary prior to pipe installation.
15. Compaction test reports are being submitted on a more timely and consistent basis. All tests to date, with the exception of one test around Manhole 98, have indicated satisfactory compaction in accordance with the specifications. That area was re-compacted by the Contractor shortly after the test results were available; however, no new tests have been done in that area. Contractor has requested that the testing lab perform a re-test in this area.
16. Mr. Kolb asked if the streets could be kept a little cleaner (loose stone, etc.) and requested that the Contractor bring in a street sweeper once a week.
17. School will begin after Labor Day and Mr. LeVan will keep in contact with the school district's transportation department regarding work areas.
18. Mr. LeVan mentioned that he has received unsolicited favorable comments from residents regarding the Contractor and his crews.
19. The next Progress Meeting will be held on Wednesday, September 5 at 8:00 a.m. in the Township building.

Any corrections or additions to this meeting summary should be brought to Mr. Dietrich's attention.